

What is claimed is:

1. A process for producing a sealed container from a tubular blank of square cross section by folding and sealing a container bottom forming portion of the blank to form a flat bottom, the process being characterized in that the process includes the step of sealing the bottom by collapsing an opening edge part of the container bottom forming portion to a flat form and sealing opposed walls of the collapsed opening edge part as lapped over each other to form a straight bottom seal rib.

2. A process for producing a sealed container according to claim 1 which includes the step of sealing a top by forming a container top forming portion of the blank into a top in the form of a gabled roof and forming at a top portion corresponding to the ridge of the roof a top seal rib having inwardly folded gussets, the bottom sealing step and the top sealing step being so practiced that the bottom seal rib and the top seal rib are positioned across each other when seen axially of the blank.

3. A process for producing a sealed container according to claim 1 or 2 wherein the bottom sealing step is followed by the step of sealing ears by forming the entire container bottom forming portion to a flat form so as to cause a pair of triangular ears to project from a

lower end of a container trunk forming portion longitudinally of the bottom seal rib and joining the triangular ears as lapped over the flat part of the container bottom forming portion by sealing.

- 5 4. A sealed container tubular blank for use in a process for producing a sealed container according to any one of claims 1 to 3, the blank having a blank body in the form of a generally rectangular plate, the blank body having generally rectangular first to fourth panels
- 10 extending continuously along the periphery of the blank with first to third vertical scores provided between the adjacent panels, the first to fourth panels respectively comprising first to fourth top panels, first to fourth trunk panels integral with the first to fourth top panels
- 15 with first to fourth top horizontal scores formed therebetween, and first to fourth bottom panels integral with the first to fourth trunk panels with first to fourth bottom horizontal scores formed therebetween, odd-numbered or even-numbered two top panels among the first to fourth
- 20 top panels being each provided with an inverted V-shaped roof folding score, odd-numbered or even-numbered two bottom panels among the first to fourth bottom panels being each provided with a V-shaped ear folding score.

5. A sealed container blank according to claim 4
- 25 wherein the two bottom panels having no ear folding score

each have an outer end projecting beyond outer ends of the two bottom panels each provided with the ear folding score longitudinally of the blank.

6. A sealed container blank according to claim 4
5 wherein the two bottom horizontal scores formed between the two bottom panels each provided with the ear folding score and the two trunk panels adjacent thereto are shifted from the other two bottom horizontal scores toward the trunk panel, and are different from the latter scores
10 in level.

7. A sealed container blank according to claim 6
wherein the two bottom horizontal scores formed between the two bottom panels each provided with the ear folding score and the two trunk panels adjacent thereto are V-
15 shaped as bulged toward the trunk panel.

8. A sealed container blank according to any one of claims 4 to 7 wherein the blank body has a striplike fifth panel integral with the fourth panel, with a fourth vertical score formed therebetween, and joined to an inner
20 surface of a free edge portion of the first panel by sealing, the two top panels each provided with the roof folding score are the first and third top panels, and the two bottom panels each provided with the ear folding score are the second and fourth bottom panels.